

AMENDMENT TO THE SPECIFICATION:

Please amend the specification as follows.

On page 1, after line 1, please insert the following paragraph:

A1 --BACKGROUND OF INVENTION--

On page 1, after line 5, please insert the following paragraph:

A2 --BRIEF DESCRIPTION OF THE DRAWINGS--

On page 2, after line 19, please insert the following paragraph:

A3 --DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS--

Please replace the paragraph beginning on page 1, line 13 with the following amended paragraph:

A4 FIGURE 3 shows the assembly of Figure 1 being ~~run~~ run into the well bore casing 6 of Figure 2;

Please replace the paragraph beginning on page 6, line 10 with the following amended paragraph:

A5 The following section relates to the latch which engages a profile downhole and which is run in conjunction with a hydraulically set pack-off assembly (see Figures 18 to 22). It is to be noted that the latch system can also be set mechanically as well as hydraulically, though this system description only covers the hydraulic activation of the pack-off assembly. The pack-off assembly you will note has slips and lock ring to retain the whole latch assembly, including the locator in its profile whilst the system is being unset and released for recovery up hole. The latch locator is run and set in its profile ~~in~~ by pulling it back through the profile such that it may cam (orient) itself with a known amount of overpull as the dog is biased by springs, subject to the profile it may have a surface indicator which comprises a bar or gate prior to entry into the profile proper, which gives a preliminary indication of depth location, once in the profile the normal method of confirming location is to set down weight. No movement down with a

As significant amount of weight is the method of confirming location, to pass through a profile if inadvertently located would require picking up through it, rotating a few degrees to misalign the components and then go down. Usually this is not necessary. Once located in the profile with the nominal overpull, which may be of the order of 20000 lbs, (variable), the set down weight would be up to 100000 lbs subject to design loads. This allows a whipstock to be located and sheared off in a downward direction, upward will release from the locator, and the window milled accordingly. The system can transmit torsional loads as well. The locator on any of the systems does not incorporate a packer or pack off element, and to protect the well bore from cuttings, and fluid losses to the formation below, indeed, to protect the latch assembly, from debris will require some form of barrier. The barriers to date are usually cup type with fluid bypass areas, through or around which do not totally close off the annular area in the casing. As is consistent with our theme of whipstock technology, we can therefore hydraulically set the pack-off system as described below.

Please replace the paragraph beginning on page 8, line 17 with the following amended paragraph:

As 9. This will now allow to pickup until there is enough force to collapse the dog in the ~~latch~~ latch to pull the assembly out of the profile.
